

## 5-Way Meeting Agenda

### BNL, March 29<sup>th</sup>, 2017

**08:30 Welcome and goals for the day**

**J. Hill**

**08:45 Complex-wide beamline strategic plan**

**D. Mills**

Discussion of:

- 1) beamline capabilities across the complex through 2024, identifying the dark periods (ESRF, APS-U and ALS-U) and the associated notable gaps in capabilities (beamlines and ancillary support capabilities such as battery labs, high-pressure capabilities, etc.)
- 2) Mitigation plans (transfer of staff, before during and after dark periods, software support for remote access and analysis.)
- 3) The special case of MX. Discussion led by Fischetti/McSweeney

**10:45 BREAK**

**11:00 Beamline Value Engineering**

**E. Johnson**

Report to the group on the status of these activities, preliminary conclusions and identified next steps. BVE group may also choose to run parallel discussions throughout the day

**12:00 LUNCH**

**12:30 Optics R&D.**

**Rabedeau/Idir/Lahsen/Cocco/Goldberg**

Challenges of diffraction limited optics and how best to work together

- i) Wavefront sensors
- ii) High-heat load optics
- iii) Adaptive x-ray optics
- iv) Diffractive optics

**2:30 Open Discussion Period**

**J. Hill**

Unstructured discussion time. Topics can be raised from the floor. Open forum. It is also a chance for to facilitate pair-wise interactions (or other) while we are together. Breakout rooms will be made available on request.

Proposed topics:

- i) Trends in user demand
  - a. Multi-facility access with single proposal
  - b. Data: Policies, and management
  - c. Open Access publishing
- ii) New metrics for beamlines and/or facilities
  - a. Cost/pub, cost/user
  - b. No. of (pubs x IF)
  - c. H-index
- iii) SSURF

**3:30 Tour of NSLS-II.**

Tour of beamlines and other facilities at NSLS-II. Guided tours around the ring. Visitors can also go to selected beamlines or facilities on request. The BlueSky\* Data acquisition software will also be demonstrated for those interested.

Group 1 (Paul Zschack):

ESM\* (E. Vescovo)  
XPD (E. Dooryhee)  
SIX (I. Jarrige)  
HXN (Y. Chu)  
ISS (K. Attenkofer)  
CHX (A. Fluerasu)  
FMX/AMX (Schneider/Fuchs)

Group 2 (Qun Shen):

FMX/AMX (Schneider/Fuchs)  
CHX (A. Fluerasu)  
ISS (K. Attenkofer)  
HXN (Y. Chu)  
SIX (I. Jarrige)  
XPD (E. Dooryhee)  
ESM\* (E. Vescovo)

**5:30 Wrap up**

**J. Hill**

**6:00 END**

**6:30 DINNER: No-host**

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